

Fig. 1

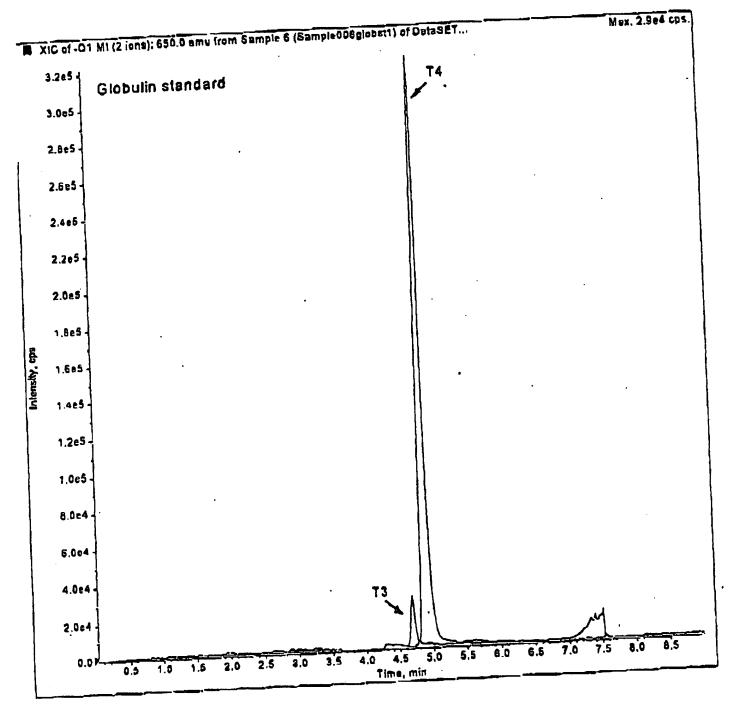
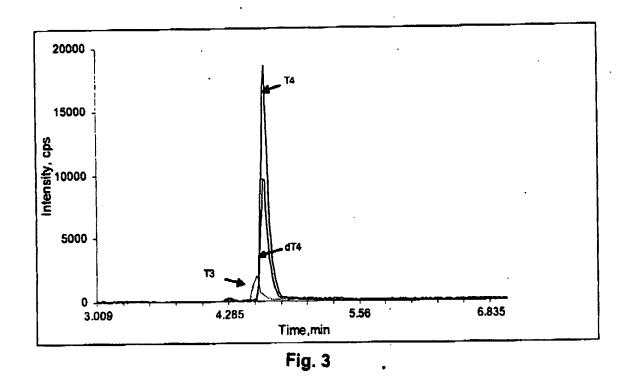


Fig. 2



Tandem mass spectrometric chromatogram for a plasma sample. T4 m/z (776/127);  $D_2T4$  m/z (778/127); T3 m/z (650/127).

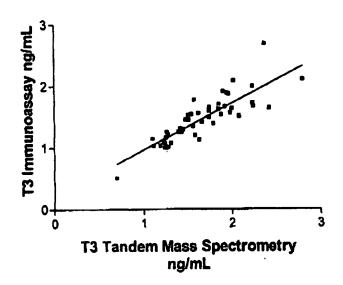
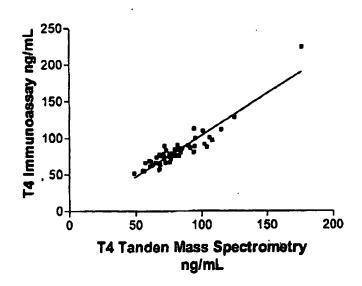


Fig. 4

T3 measured by Isotope dilution tandem mass spectrometry vs. immunoassay. IA = 0.75 MS + 0.21; r = 0.848;  $S_{y.x} = 0.1956$ ; n = 49



, Fig. 5

T4 measured by Isotope dilution tandem mass spectrometry vs. immunoassay. IA = 1.13 MS -8.99; r = 0.931; S<sub>yx</sub> = 9.54; n=50